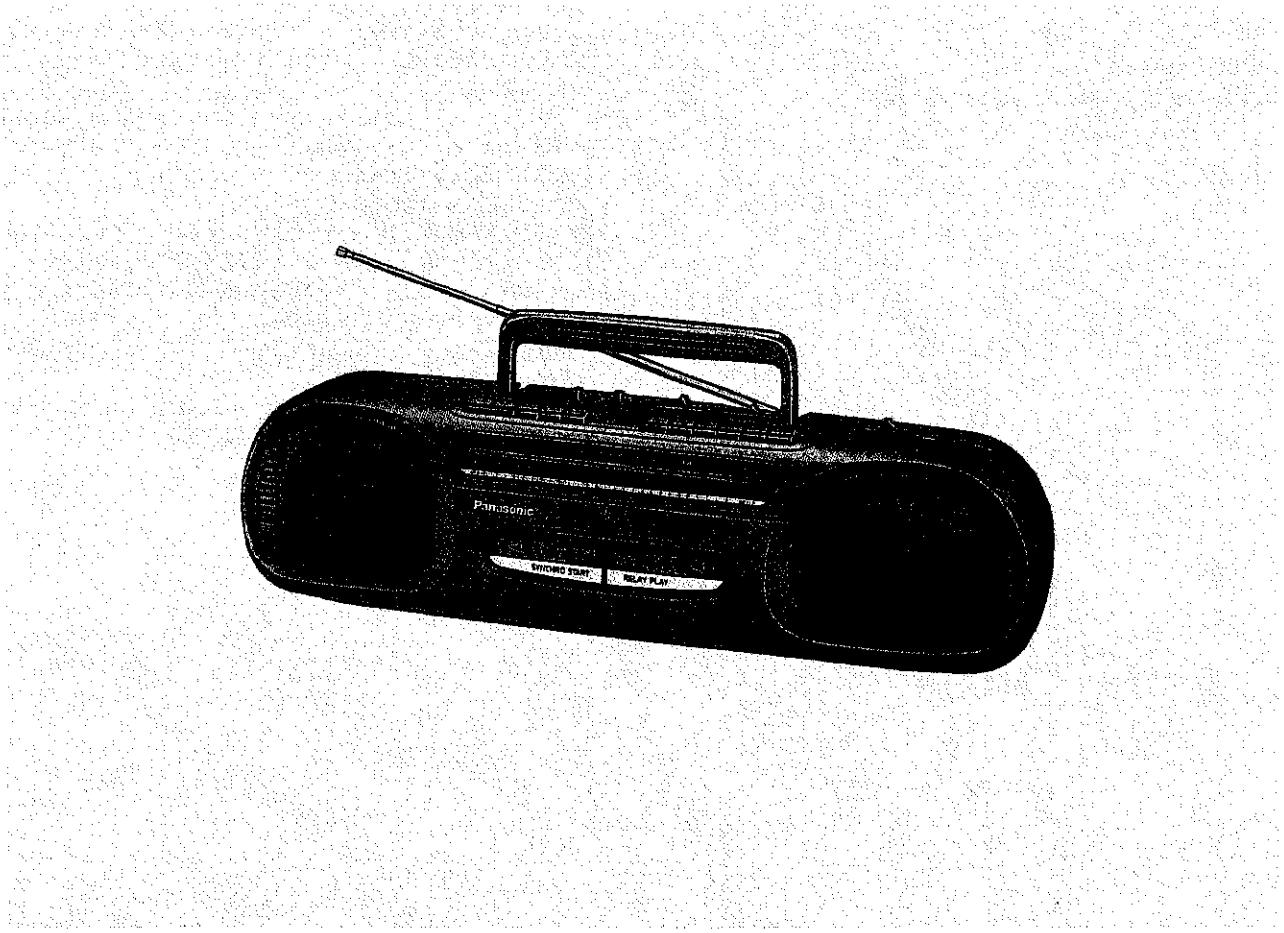
Panasonic

Stereo Radio Cassette Recorder

RX-FT530

Operating Instructions



Before connecting, operating or adjusting this product, please read these instructions completely.

GN

RQT2487-L

Dear customer

Thank you for purchasing this product.
For optimum performance and safety, please read these operating instructions carefully.

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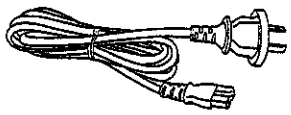
Precautions

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

- **If the set is not used for a long period of time or is used only from an AC power source, remove all the batteries to prevent potential damage due to possible battery leakage.**
- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long time with the doors and windows closed as this may deform the cabinet.
- Avoid cuts, scratches, or poor connections in the AC power cord, as they may result in possible fire or electric shock hazard. Also, excessive bending, pulling or splicing of the cord should be avoided.
- Do not unplug the AC power cord by pulling on the lead. To do so may cause premature failure or shock hazard.
- Do not operate the set on AC mains in a bathroom, as a potential shock hazard may result.
- When not in use, disconnect the AC power cord from the AC power outlet.
- The function selector switch does not separate entire unit from mains even if in "TAPE/ OFF " position.

Supplied Accessory

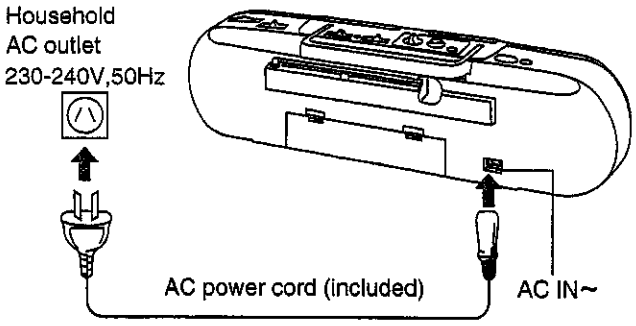


AC power cord . . . . . 1 pc.

Power Sources

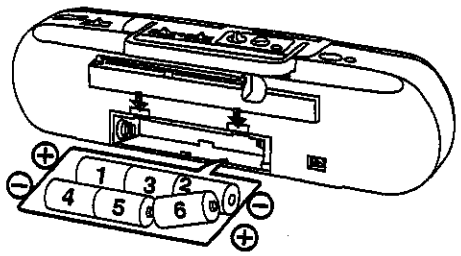
To operate AC power

Connect the AC power cord (included).



To operate on battery power

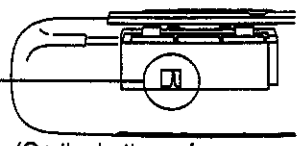
Unplug the AC power cord from the household AC outlet and the AC socket of the unit.
Insert six UM-1 (R20/LR20 or equivalent, not included) batteries into the battery compartment in the designated numerical order.



- Do not mix batteries (old and new) or types (carbon and alkaline, etc.).
- Batteries installed with incorrect polarities may leak and damage this unit.
- If the set is not used for a long period of time or is used only from an AC power source, remove the batteries to prevent potential damage from possible battery leakage.
- If you cannot open the cassette compartment cover when running this unit on batteries, replace the batteries with new ones, or use AC power source, and then perform the operation once again.

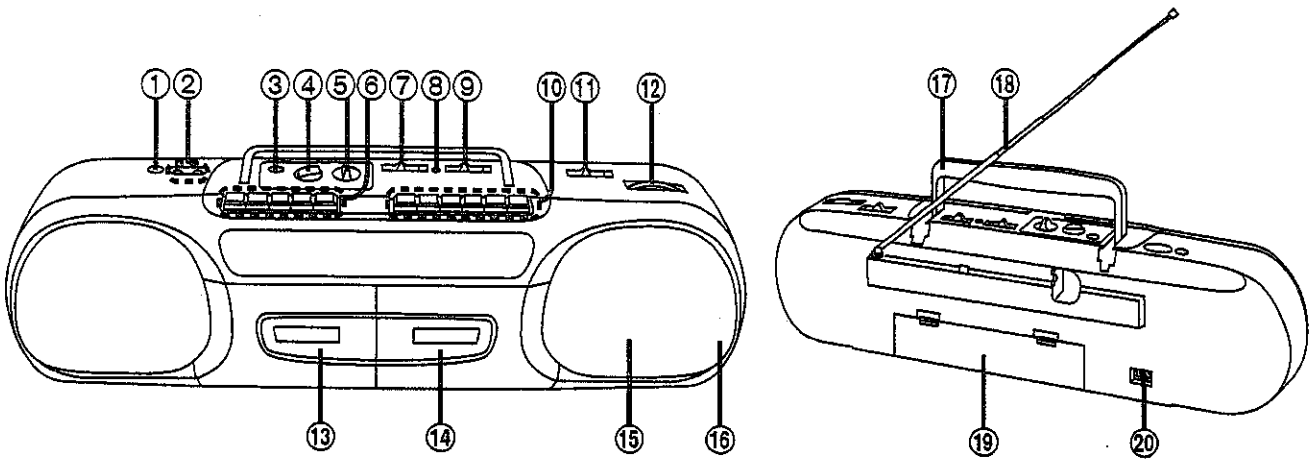
Battery life:
When the batteries get weak, the sound will become distorted and the volume will decrease.

Battery removal:
Insert your finger, and then push out the batteries.



(On the bottom of the unit)

Location of Controls



① **Headphones jack (PHONES)**

② **CD/line input jacks (CD /LINE IN)**

③ **Built-in microphone (MIC)**

④ **Volume control (VOLUME)**

⑤ **Tone control (TONE)**

⑥ **Deck 1 (For playback)**
Pause button (❚❚ PAUSE)
Stop/eject button (⏏ STOP/EJECT)
Fast forward/cue button (◀◀/CUE)
Rewind/review button (▶▶/REV)
Playback button (◁ PLAY)

⑦ **Function selector (SELECTOR)**
(TAPE/ OFF, RADIO, CD /LINE)

⑧ **FM stereo indicator (FM ST)**

⑨ **Editing mode selector/beat proof switch (EDITING/B.P)**

⑩ **Deck 2 (For recording and playback)**
Pause button (❚❚ PAUSE)
Stop/eject button (⏏ STOP/EJECT)
Fast forward/cue button (◀◀/CUE)
Rewind/review button (▶▶/REV)
Playback button (◁ PLAY)
Record button (● RECORD)

⑪ **Band selector (BAND)**

⑫ **Tuning control (TUNING)**

⑬ **Deck 1 cassette compartment**

⑭ **Deck 2 cassette compartment**

⑮ **Speakers (Woofer)**

⑯ **Speakers (Tweeter)**

⑰ **Handle**

⑱ **Telescopic antenna**

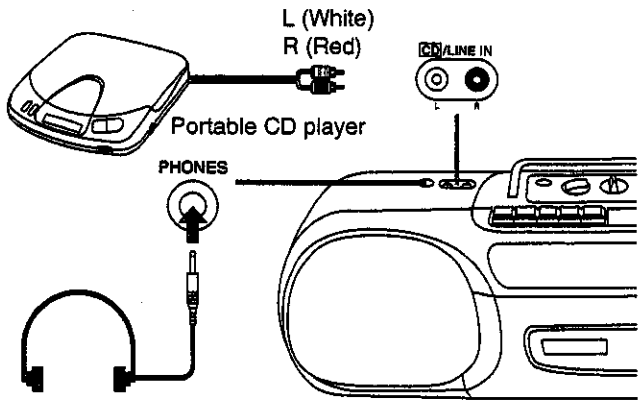
⑲ **Battery compartment**

⑳ **AC socket (AC IN~)**

Connections

How to connect portable CD player

When listening or recording CD, set SELECTOR to CD /LINE.



How to use headphones (not included)

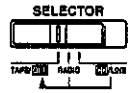
Reduce the volume level. Connect the headphones to the headphones jack.

- Avoid listening for prolonged periods of time to prevent hearing damage.
- Speakers are automatically cut off when the headphones are connected.

Listening to Tapes

You can use normal tapes only.
You can use either deck 1 or deck 2 for tape playback by following the same steps. (This page shows an example using deck 2.)

Single tape playback A

1 

Set SELECTOR to TAPE/OFF.

2

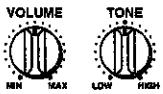
Press STOP/EJECT, and then insert the tape.

Insert the cassette with the exposed tape facing up.

Playback side

3

Press PLAY to start playback.

4 

Adjust VOLUME and TONE.

To stop the playback:
Press STOP/EJECT.

To briefly interrupt the playback:
Press PAUSE.
To resume playback, press PAUSE again.

Full auto stop:
When the tape reaches the end, the tape will automatically stop.

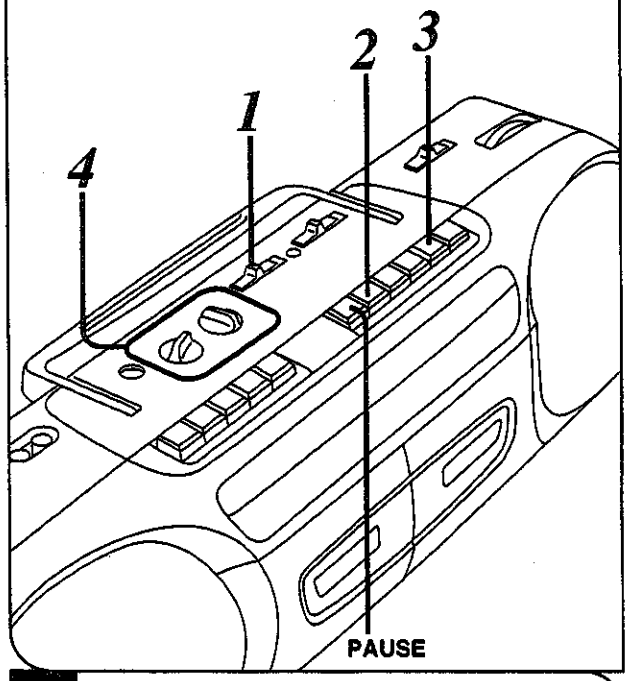
To fast forward or rewind the tape B

Press ◀◀/CUE or ▶▶/REV while the tape is stopped.
The tape will start moving at high speed.
To stop the fast forward or rewind operation, press STOP/EJECT.

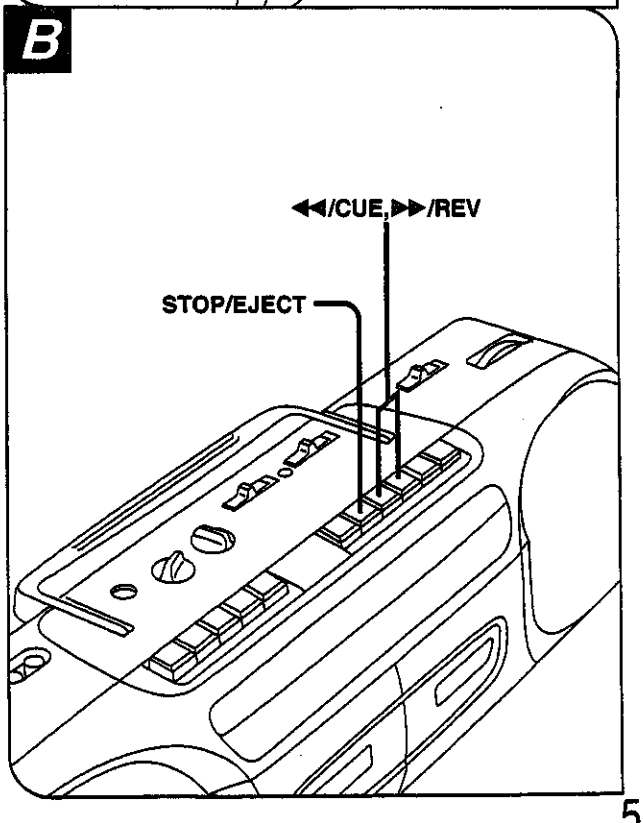
To cue or review the tape B

During playback, press and hold ◀◀/CUE or ▶▶/REV.
The recorded sound on the tape can be monitored at high speed.
When the button is released, normal playback will resume.

A



B



Automatic playback relay (deck 1 to deck 2) C

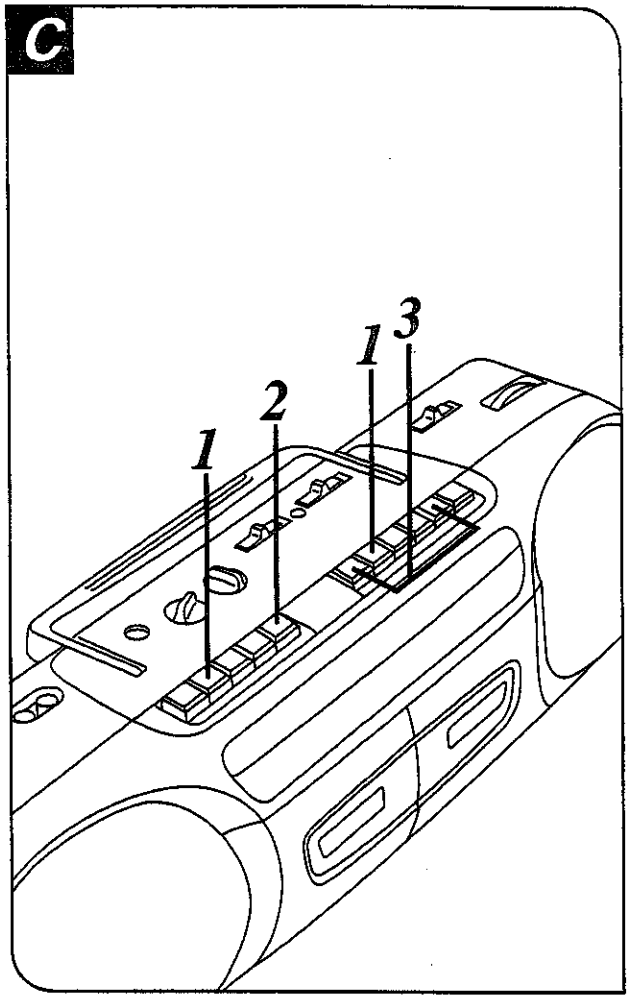
When deck 1 playback has finished, deck 2 playback starts automatically.

1 **Insert the playback tapes into deck 1 and deck 2.**

Playback side

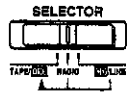
2 ◁PLAY **Press PLAY of deck 1.**

3 ❚❚PAUSE ◁PLAY **Press PAUSE of deck 2, then press PLAY.**

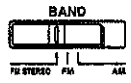


Listening to Radio Broadcasts

Refer to A.

1 

Set SELECTOR to RADIO.

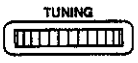
2 

Set BAND to the desired radio band.

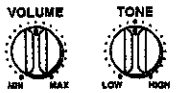
FM STEREO: To receive FM stereo broadcasts
(If you have tuned into an FM stereo broadcast, the FM ST indicator will light.)

AM: To receive AM broadcasts

- If FM stereo reception is poor, set BAND to FM. This will reduce the noise and provide clear reception; however, the broadcast will not be heard in stereo.

3 

Use TUNING to tune into a desired broadcast.

4 

Adjust VOLUME and TONE.

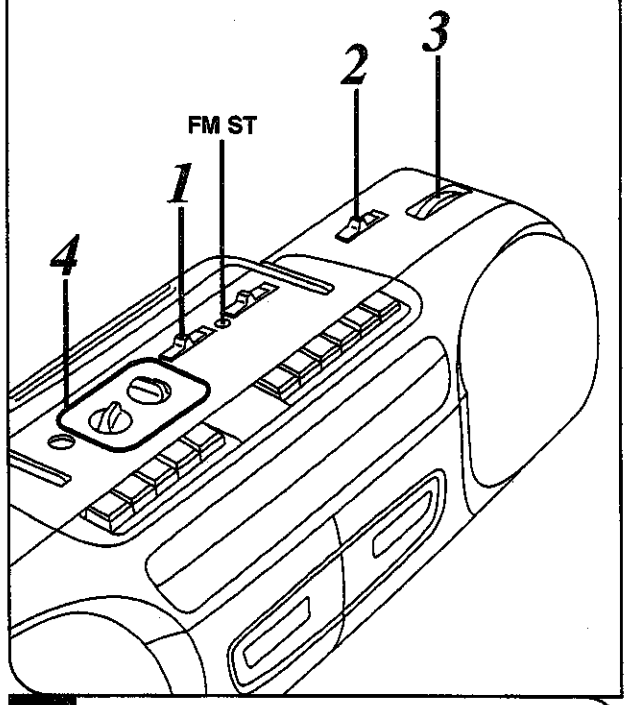
To turn off the radio:
The radio can be turned off by setting SELECTOR to TAPE/OFF.

Adjust the antennas B

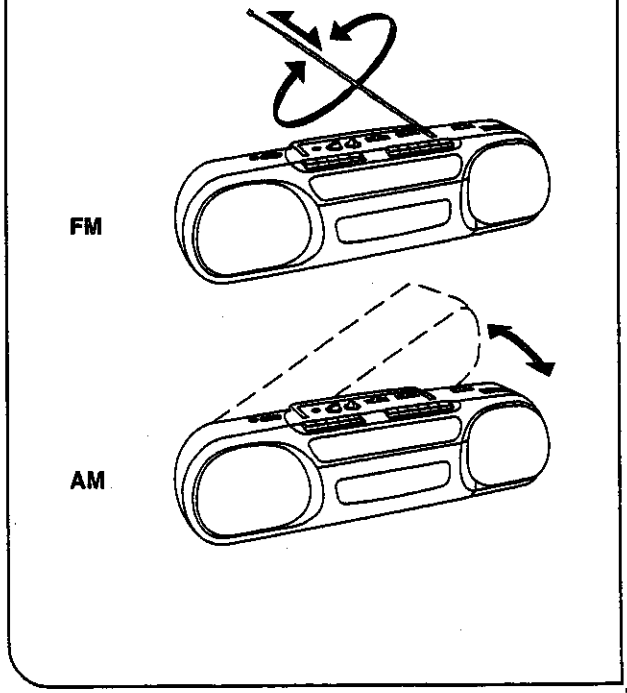
FM:
Pull out the telescopic antenna and adjust its length and angle for optimum reception.

AM:
Turn the unit in the direction which gives the best results.

A



B



Making a Recording (deck 2 only)

You can use normal tapes only.
The recording level is automatically adjusted.

Recording from radio broadcasts A

1

Press STOP/EJECT of deck 2 to insert the tape.

Recording side

2 **Tune into the desired broadcast. (Follow the procedure *1–4* of "Listening to Radio Broadcasts".)**

3

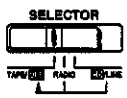
Press RECORD.

When recording AM broadcasts:
B.P selector can reduce unwanted beat signals (whistle) which sometimes occur.
Set B.P to the position which gives best results.

To stop the recording:
Press STOP/EJECT.

To briefly interrupt recording:
Press PAUSE.
To resume recording, press PAUSE again.

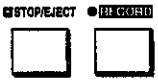
Recording through the built-in microphone B

1 

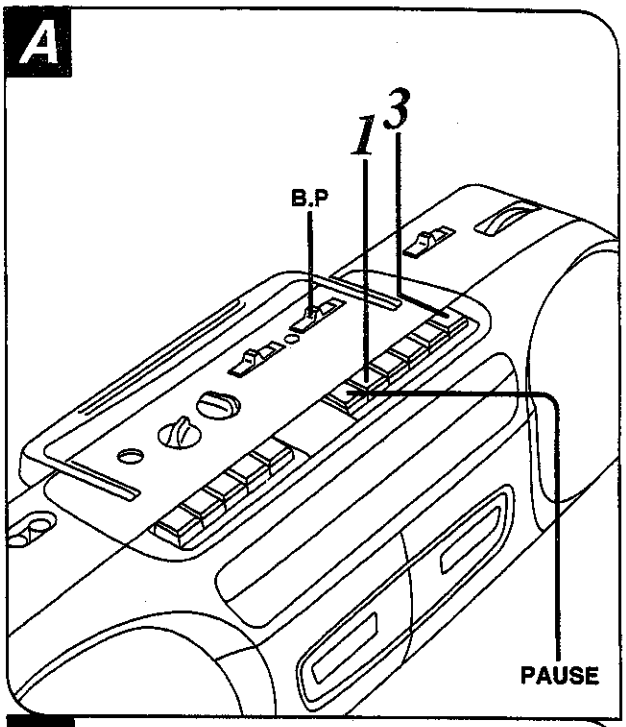
Set SELECTOR to TAPE/OFF.

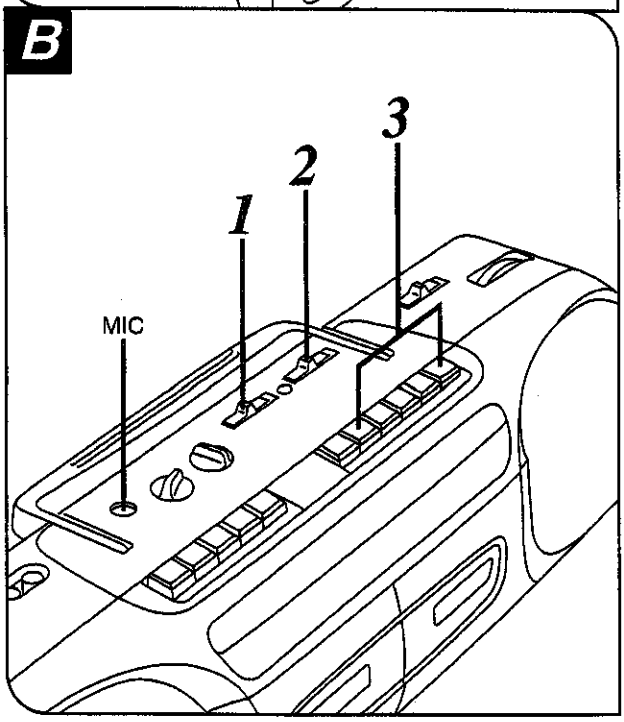
2

Set EDITING to MIC.

3 

Insert the tape into deck 2, and press RECORD.



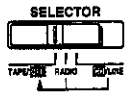


Pause button:
Before beginning a recording, first press and lock PAUSE. Then press RECORD. (The tape will not move.)
When ready to record, press PAUSE to release it. This will start tape movement for immediate recording. Do not use PAUSE to stop the tape for a long period of time.

Monitoring:
The monitor system enables you to listen, through the speakers or headphones, to the sound as it is being recorded.
When recording from the built-in microphone the sound being recorded cannot be monitored.

Recording from deck 1 to deck 2 C

When PAUSE and RECORD of deck 2 are pressed, tape recording starts by pressing the deck 1 playback button. (Synchro-start function)

1 

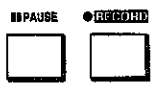
Set SELECTOR to TAPE/ OFF.

2

Insert the playback tape into deck 1 and the recording tape into deck 2.

3

Set EDITING to the desired position.
"NORMAL": Normal speed
"HIGH": High speed

4 

Press PAUSE of deck 2, then press RECORD.

5

Press PLAY of deck 1.
Recording is started by means of the Synchro-start function.

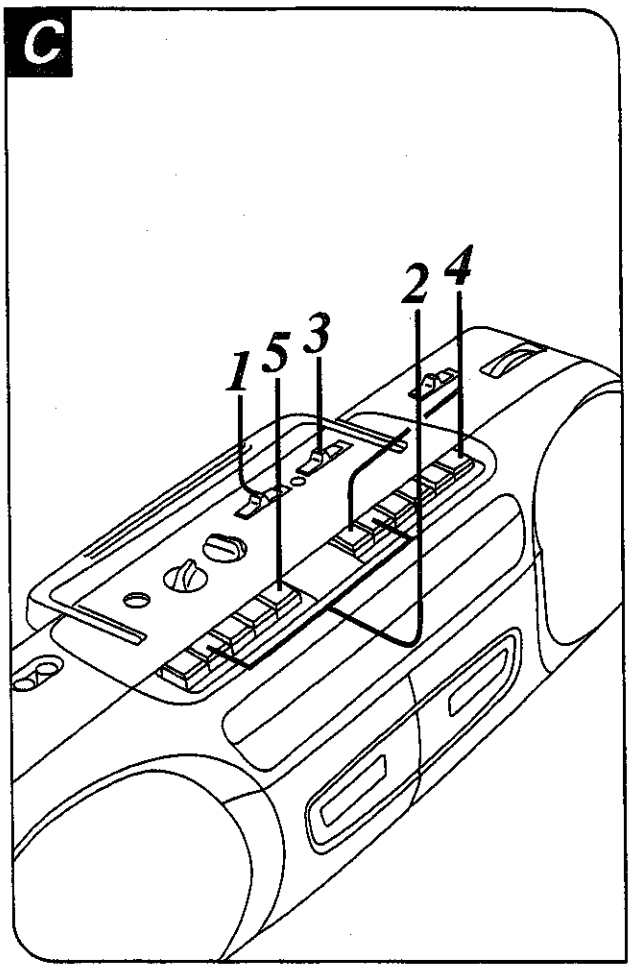
To stop recording:
Press STOP/EJECT (deck 1 and deck 2).

- Do not change the tape speed during recording. The playback sound may flutter.
- Be sure to set SELECTOR to TAPE/ OFF during recording. Do not change it to any other position.
- If the unit is brought near a TV set during recording, noise may be recorded due to the effects of the signals from the TV set. Maintain a distance of at least 1.5 meters between the unit and a TV set.

Erasure of tape

When recording, previously recorded signals on the tape will be erased automatically.
(Make no connections to the CD /LINE iN jacks.)

1. **Set SELECTOR to CD /LINE.**
2. **Press RECORD.**



Recording from external equipment

1 **Connect the output of the external equipment to CD /LINE IN jacks. (Refer to page 4.)**

2 **Set SELECTOR to CD /LINE, and insert the recording tape into deck 2.**

3 **Press PAUSE of deck 2, then press RECORD.**

4 **Start playing the external equipment (ex. portable CD player).**

5 **Release PAUSE.**

Care & Use

Concerning cassette tapes

Selection of cassette tapes

You can use normal tapes only.

Cassette tapes exceeding 90 minutes:
These tapes are handy for their long playback and recording time but be careful about repeatedly stopping and starting, rewinding and fast forwarding these tapes in short intervals as they are thin, tend to stretch and may become entangled in the deck mechanism.

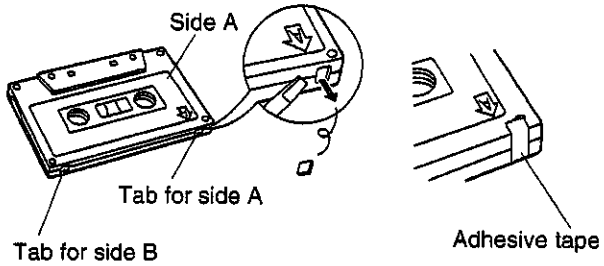
If the tape loosens, take up the slack

Tape slack may cause the tape to break.

To prevent erasure of recorded sounds

Remove the erase-prevention tabs with a screwdriver or a similar object.

To re-record on a protected cassette, cover the slot with adhesive tape.



Improper tape storage:
You can damage tapes if you store them in the following places:

- In high temperature [35°C (95°F) or higher] or high humidity (80% or higher) areas
- In a strong magnetic field (near a speaker, on top of a TV, etc.)
  This can erase a recording.
- Areas exposed to direct sunlight

Tape head care

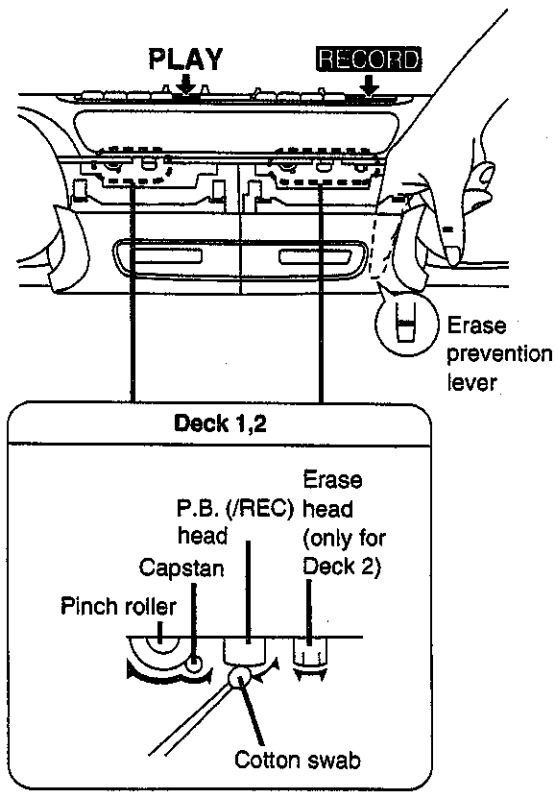
To assure sound quality for recording and playback, be sure to clean the tape heads after approximately every 10 hours of use.

1 **Open the cassette compartment cover by pressing STOP/EJECT.**

2 **(Deck 1)**
Press PLAY.

(Deck 2)
While pushing erase prevention lever downward as shown, press RECORD.

3 **Clean the head(s), pinch roller and the capstan with a cotton swab (or a soft, lint-free cloth) slightly moistened with isopropyl alcohol.**
Do not use any solution other than alcohol for head cleaning.



It is recommended that the head assembly be demagnetized if distortion or poor sound quality persists after cleaning the heads.
Demagnetize them using a demagnetizer available from an audio store.

Technical Specifications

Radio

Frequency range:	FM; 88–108 MHz AM; 525–1705 kHz

Tape recorder

Track system:	4 track, 2 channel, stereo
Recording system:	AC bias, magnet erase
Monitor system:	Variable sound monitor
Frequency range:	70–12000 Hz (Normal)

General

Power requirement:	AC; 230–240 V, 50 Hz Power consumption; 16 W Battery; 9 V (six UM-1, R20/LR20 size batteries)
Power output:	20 W (10 W×2)...PMPO 8 W (4 W×2)...RMS (max.)
Speakers:	2 Woofers; 10 cm 2 Tweeters; 1.5 cm
Jacks:	
Input;	CD/LINE IN; 398 mV/47 kΩ
Output;	HEADPHONES; 32Ω
Dimensions (W×H×D):	566×146×160 mm
Weight:	2.8 kg without batteries

Note:
Specifications are subject to change without notice.
Weight and dimensions are approximate.